1	2	3	4
Kakrapar Atomic Power Station-1 Kakrapar, Gujarat	PHWR	220	06-May-1993
Kakrapar Atomic Power Station-2 Kakrapar, Gujarat	PHWR	220	01-Sept-1995
KAIGA-2 Kaiga, Karnataka	PHWR	220	16-Mar-2000
Rajasthan Atomic Power Station-3 Rawatbhata, Rajasthan	PHWR	220	01-Jun-2000
KAIGA-1 Kaiga, Karnataka	PHWR	220	16-Nov-2000
Rajasthan Atomic Power Station-4 Rawatbhata, Rajasthan	PHWR	220	23-Dec-2000
TOTAL:		2770	

(b) Yes, Sir.

(c) TAPP-4 (540 MWe-one unit of twin reactors of Tarapur Atomic Power Project-3 & 4), attained criticality on 6.3.2005. The commencement of commercial operation of this unit is expected by August 2005. **The** completion of the Unit-3 (second unit of TAPP-3 & 4) is planned during the year 2006-07.

(d) Out of approved completion cost of Rs. 6525 crore, the expenditure so far is about Rs. 5000 crore.

(e) On completion of both the units, annual generation of electricity of about 6500 Million Units (MUs) is targeted. However, during the year 2005-06, a target of 3105 MUs is fixed in respect of TAPP-4.

Coal shortfall

3097. DR. T. SUBBARAMI REDDY:
SHRI GIREESH KUMAR SANGHI:

Will the PRIME MINISTER be pleased to state:

(a) whether generation from 8 out of 75 thermal power stations **may** suffer a major setback due to non-availability of coal;

(b) whether these 8 large generation stations are running short of coal stocks and whether they will get enhanced quantity of supplies from linked mines;

(c) whether Government have assessed that there will be 55 mt. shrotage of coal during the terminal year of Tenth Plan 2006-07;

(d) if so, what steps Government propose to take to meet coal stock shortages; and

(e) to what extent these steps have helped in improving the coal position of these thermal stations?

THE MINISTER OF STATE IN THE MINISTRY OF COAL (DR. DASARI NARAYANA RAO): (a) and (b) Coal India Limited has been able to by and large meet the requirements of coal of the thermal power stations as per the Annual Action Plan targets although some loss of generation at certain individual units can not be ruled out. The Power Sector has further been advised to import about 10 million tonnes of coal during the current financial year to meet their increasing demand for coal due to increased generation.

(c) Yes, Sir. However, in the Mid-Term Appraisal by the Planning Commission, shortage has been assessed to be 42.50 million tonnes.

(d) Coal India Limited (CIL) has taken up the following steps to reduce the gap between demand and indigenous supply:

(a) 99 projects have been considered to be taken up during Tenth plan

(b) Allotment of coal blocks to end users for captive mining

(c) Improvement in equipment utilization

(d) Mechanization/modernization of existing mines

(e) Timely implementation of projects

(f) All new mines are being planned with mechanization

(e) As a result of various measures taken, Coal India Limited supplied about 234 million tonnes of coal to thermal power stations during 2003-04 against the AAP target of 224 million tonnes, while in 2004-05 it supplied 249 million tonnes against the AAP target of 240 million tonnes of coal. In 2005-06, a supply of about 257 million tonnes is envisaged.

Handing over of coal mines to private parties

3098. SHRI SHAHIO SIDDIQUI: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that Government have handed over some coal mines to private parties; and